

In re Patent Application of)	
James A. Moorer)	Group Art Unit: 2752
Serial No.: 09/505,556)	
Filed: February 17, 2000)	
For: CD PLAYBACK AUGMENTATION)).	
	_}	San Francisco, California
Assistant Commissioner of Patents		

Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this correspondence is b in an envelope addressed to: Assistant Commis-

Signature

Sir:

The following Form 1449 and copies of documents listed thereon are being filed herewith as an Information Disclosure Statement. Consideration of each of these documents by the Patent Examiner, and the making of each of them of record in the file of this application, are respectfully requested.

Respectfully submitted,

Dated: June (19), 2000.

Michael G. Cleveland, Reg. No. 46,030

MAJESTIC, PARSONS, SIEBERT & HSUE P.C.

Four Embarcadero Center, Suite 1100 San Francisco, California 94111-4106

Telephone: (415) 248-5500

Atty. Docket: SONC.003US0

Facsimile: (415) 362-5418

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

FORM PT01449 (REV. 8-83)

DEPARTMENT OF COMMERCE ATTY. DOCKET NO. PATENT AND TRADEMARK OFFICE SONC.003US0

SERIAL NO. 09/505,556

APPLICANT

James A. Moorer

FILED

GROUP 2752

February 17, 2000

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL]	DOG	CUN	ŒN	ΤN	UMI	3ER		DATE	NAME	CLASS	SUB CLASS	FILING DATE
	ΑÏ	5	6	7	0	7	3	0		9/97	Grewe et al.			
	A2	5	7	5	1	6	7	2		5/98	Yankowski			
	А3	5	9	7	0	1	5	2		10/99	Klayman			
	A4	5	1	1	3	7	3	8		5/92	Krucoff			
	A5	5	7	6	4	7	7	5		6/98	Kim			
	A6	5	4	5	1	9	4	2		9/95	Beard et al.			
	A7	5	1	0	5	4	6	3	·	. 4/92	Veldhuis et al.			
	A8	5	8	4	4	5	I	3		12/98	Nishio		•	
	A9	5	4	5	1	9	4	2		9/95	Beard et al.			
	A10	5	8	7	2	5	3	1		2/99	Johnson et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER								DATE	COUNTRY CLASS	SUB CLASS	TRANS.? (YES/NO)
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B2	EP	5	4	0	3	2	9	В1	7/97	PO		
B3	EP	5	4	0	3	2	9	A2	10/92	PO		
B4	wo	92	2	2	0	6	0		12/92	CT		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

- C1 Moorer et al., "Towards a Rational Basis for Multichannel Music Recording", Presented at the 104th AES Convention, May 16-19, 1998, pg. 1-27.
 - Golub et al., "Matrix Computations", Third Edition, The Johns Hopkins University Press, 1996, pg. 69-72.
- Schroeder M.R., "Number Theory in Science and Communication: With Applications in Cryptography, Physics, Digital Information, Computing, and Self-Similarity", Second Enlarged Edition, 1990, pg. 177-178. C4 | Fletcher R., "Practical Methods of Optimization", Second Edition, 1987, pg. 80-94.
 - C5 Knuth Doneld E., "The Art of Computer Programming, Second Edition, Volume 2, 1981, pg. 9-25.

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. ATENT AND TRADEMARK OFFICE SONC.003US0

SERIAL NO. 09/505,556

APPLICANT

James A. Moorer

FILED

GROUP

(Use several sheets if necessary)

INFORMATION DISCLOSURE STATEMENT

February 17, 2000 2752 **U. S. PATENT DOCUMENTS EXAMINER** SUB FILING DOCUMENT NUMBER DATE NAME CLASS INITIAL **CLASS** DATE FOREIGN PATENT DOCUMENTS SUB TRANS.? DOCUMENT NUMBER DATE COUNTRY CLASS **CLASS** (YES/NO) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.) C6 Peterson et al., "Error-Correcting Codes", Second edition, The MIT Press, pg. 222-223. C7 Gerzon, M., "The Optimum Choice of Surround Sound Encoding Specification", Presented at the 56th Convention of Audio Engineering Society, March 1-4, 1977, pg. 1-35. Gerzon, Michael A., "Periphony: With-Height Sound Reproduction", Journal of the Audio Engineering Society, Vol. 21, No. 1, January/February 1973, pg. 1-10. C9 Moorer James A., "Music Recording in the Age of Multi-Channel", Presented at the 103rd Convention of Audio

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

Engineering Society, September 26-29, 1997, pg. 1-16.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Moorer, James A.

Assignee:

Title:

CD Playback Augmentation

Serial No.:

09/505,556

Filing Date:

February 17, 2000

Examiner:

(Not Assigned)

Group Art Unit:

Docket No.:

M-10488 US

2752

San Jose, California August 10, 2001

COMMISSIONER FOR PATENTS Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO-1449 are called to the attention of the Examiner for the above patent application. Copies of these documents are enclosed.

Citation of these documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
 - 2. a representation that a search has been made, other than as described above; or

LAW OFFICES OF SKJERVEN MORRILL Marpherson and

3 EMBARCADERO CENTER SUITE 2800 SAN FRANCISCO, CA 94111 (415) 217-6000 FAX (415) 434-0646 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

EXPRESS MAIL LABEL NO:

EL 896828504 US

Respectfully submitted,

Michael G. Cleveland Attorney for Applicant(s)

Reg. No. 46,030

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COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Applicants:

Moorer, James A.

Assignee: Title:

CD Playback Augmentation 09/505,556

Serial No.: Filed:

Atty Docket No.:

February 17, 2000 M-10488 US

ENCLOSED:

- This Return Receipt Postcard; Information Disclosure Statement...
- PTO 1449 Form
- Two (2) references and a copy of the PCT Search Report citing the references

MGC/vt1

August 10, 2001

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